



# Samsung Galaxy J3 Mission Motherboard Replacement

How to replace the motherboard for the Samsung Galaxy J3 Mission.

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## INTRODUCTION

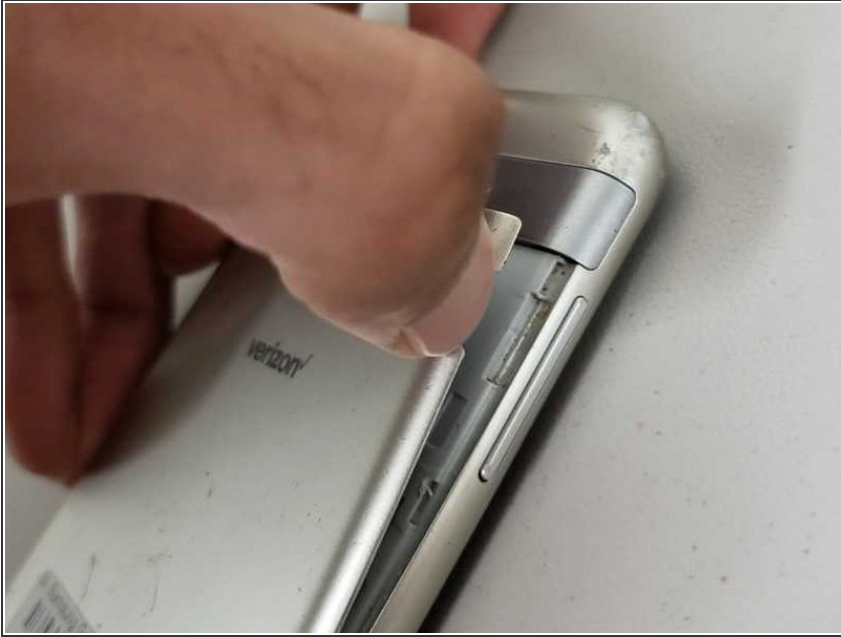
The motherboard is fragile and is a key component to a working phone. The motherboard on the Samsung Galaxy J3 Mission has several components attached to it, including the camera, SD and SIM card readers, charging port, and more. The motherboard allows the CPU, RAM, and computer hardware to communicate with each other.



### TOOLS:

- [Phillips #000 Screwdriver](#) (1)
  - [54 Bit Driver Kit](#) (1)
  - [iFixit Opening Tool](#) (1)
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## Step 1 — Back Cover



- Insert your fingernail into the back cover removal slot and gently pull back until the cover pops off.

## Step 2 — Battery



- ⚠ Make sure that your device is powered off before removing the battery.
- Insert your fingernail into the battery removal slot and pull back until the battery pops out.

## Step 3 — SD and SIM Cards



- Use your finger to slide the SD and SIM card out of the device.

## Step 4 — Screen



- Use an iFixit opening tool to lift the screen from one of the vertical sides of the phone and continue gently

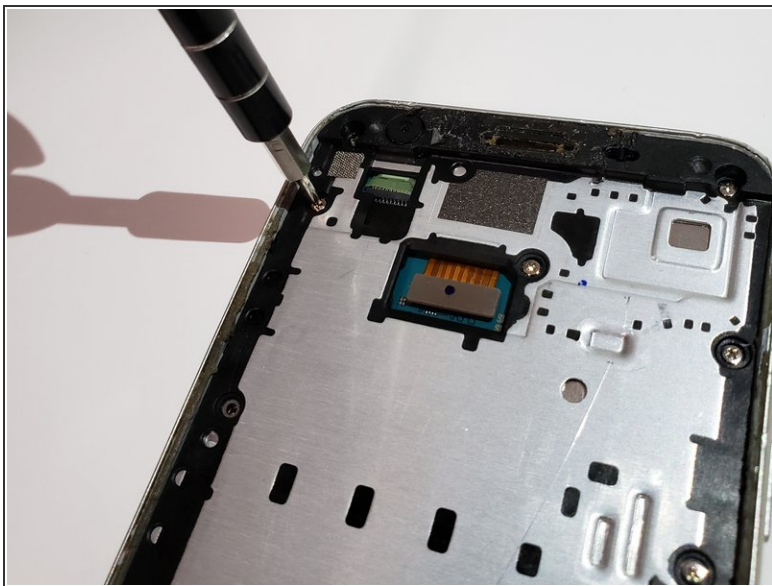


prying until the screen is loose enough to safely remove.

- ⓘ The damaged screen is connected under the screen assembly with a small plastic brace; remove this with an iFixit opening tool.

⚠ Be careful around the home button. It has little tabs to keep it in the frame, but they will break if the adhesive isn't loosened with age or heat.

## Step 5 — Midframe



- Using a Phillips #000 screwdriver, remove all eleven 5mm screws from the metal panel.

## Step 6



- Turn the device over, and push firmly to separate the metal plate from the back paneling.

## Step 7 — Motherboard



- Carefully lift up the motherboard with your finger starting from the bottom up

⚠ Motherboard is fragile.

To reassemble your device, follow these instructions in reverse order.